

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A dry powder inhaler for delivering a dose of medicament for inhalation by a user, the dose being contained in a medicament pack having an interior and a puncturable lid, the inhaler comprising a drug entrainment device including a drug outlet tube terminating with a primary piercing element to pierce an opening in said lid when the medicament pack is located in the inhaler, a secondary piercing member to pierce a plurality of peripheral openings in said lid and, an airflow path to enable the supply of a charge of gas into the medicament pack via said peripheral openings to scour the interior of the pierced medicament pack such that substantially all of the dose is entrained in the gas and flows out of the medicament pack via the drug outlet tube, wherein the secondary piercing member comprises a plurality of blades with a vane depending from each blade that extend towards and pierces the lid of a pack to direct a swirling flow of air therein, the vanes having arcuately shaped outer edges.

Claim 2 (previously presented): An inhaler according to claim 1, wherein the drug outlet tube is in communication with an aerosolizing device, the aerosolizing device arranged to aerosolize the dose entrained in the gas for inhalation by a user.

Claim 3 (previously presented): An inhaler according to claim 2, wherein said aerosolizing device includes a nozzle having a substantially circular cross-section with a substantially tangential inlet port from the drug feed tube and substantially axial exit port.

Claim 4 (previously presented): An inhaler according to claim 1, wherein the airflow path comprises an annular conduit in the drug entrainment device that surrounds the drug outlet tube.

Claim 5 (previously presented): An inhaler according to claim 1, wherein the drug entrainment device includes an airflow inlet for the flow of air from the airflow path into a plenum chamber formed in a space between the drug entrainment device and a lid of a pierced medicament pack mounted in the inhaler, the inlet and the plenum chamber being configured such that a swirling airflow is generated in the plenum chamber above the lid of the pierced medicament pack.

Claim 6 (currently amended): An inhaler according to claim 5, wherein the plenum chamber is substantially cylindrical in shape and has a curved wall, the inlet intersecting the curved wall of the chamber at a tangent thereto such that the air flows into the plenum chamber in a direction substantially parallel to the lid of the pierced medicament pack.

Claim 7 (currently amended): An inhaler according to claim ~~1~~5, wherein the drug entrainment device further comprises a housing and the secondary piercing member protrudes from an end face of said housing such that said end face forms a seal around the periphery of the lid of the medicament pack when said primary piercing element and secondary piercing member pierce said lid.

Claim 8 (original): An inhaler according to claim 7, wherein said plenum chamber is partially formed from a recess in said end face.

Claim 9 (previously presented): An inhaler according to claim 1, wherein the secondary piercing member is mounted on the drug outlet tube.

Claim 10 (previously presented): An inhaler according to claim 1, wherein the secondary piercing member is configured to form a substantially circular pattern or ring of openings in the

lid of the medicament pack.

Claim 11 (original): An inhaler according to claim 10, wherein the secondary piercing member comprises an annulus with a plurality of cutting teeth depending from the periphery thereof.

Claim 12 (original): An inhaler according to claim 11, wherein each tooth has two cutting edges of equal length that converge towards a pointed tip.

Claim 13 (previously presented): An inhaler according to claim 12, wherein the cutting teeth are angled away from the axis of the annulus by an angle of between 30 and 60 degrees.

Claim 14 (original): An inhaler according to claim 13, wherein the secondary piercing member is formed from a sheet of material and the teeth are bent out of the plane of the sheet.

Claim 15 (previously presented): An inhaler according to claim 5, wherein the secondary piercing member is configured to direct the swirling flow of air in the plenum chamber into the medicament pack through the openings formed therein by the secondary piercing member.

Claim 16 (cancelled):

Claim 17 (cancelled):

Claim 18 (currently amended): An inhaler according to claim 16, wherein the blades are located substantially parallel to the lid of the medicament pack that has been pierced and the vanes are deflected out of the plane of the blades towards and into the medicament pack.

Claim 19 (previously presented): An inhaler according to claim 15, wherein the secondary piercing member is mounted on the drug outlet tube, the axis of the drug outlet tube being

substantially at right angles to the airflow inlet to the plenum chamber such that the airflow generated in the plenum chamber and the medicament pack swirls substantially about the axis of the drug outlet tube.

Claim 20 (previously presented): An inhaler according to claim 1, further comprising a medicament pack containing a dose of powdered medicament mountable therein for inhalation by a user using the inhaler, the medicament pack comprising a circular blister having a piercable lid.

Claim 21 (previously presented): An inhaler according to claim 20, wherein the drug entrainment device and the lid of the blister together define the walls of a substantially cylindrically shaped plenum chamber when the blister is pierced by the drug entrainment device, the plenum chamber including an inlet in communication with the airflow path to enable the supply of a charge of gas into the medicament pack via the plenum chamber and the peripheral openings in the lid, wherein the inlet is configured such that the air flows into the plenum chamber in a direction substantially parallel to the surface of the lid.

Claim 22 (original): An inhaler according to claim 21, wherein the inlet intersects the cylindrical wall of the plenum chamber at a tangent to generate a swirling airflow in the plenum chamber.

Claims 23 to 31 (cancelled).